IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

Customer No.: 22186

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Phase-Locked Loop Frequency Synthesizer with Two-Point Modulation** the specification of which is being filed under the above-identified Attorney Docket Number.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) identified below:

<u>Serial No. 60/317,025</u> <u>Filing Date: 9/04/01</u>

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

2

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

(Reg. No. 25830)
(Reg. No. 32016)
(Reg. No. 34149
(Reg. No. 36535)
(Reg. No. 38944)
(Reg. No. 32914)
(Reg. No. 30776)
(Reg. No. 40097)
(Reg. No. 39010)
(Reg. No. 32752)
(Reg. No. 30592)
(Reg. No. 39058)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of sole inventor (or 1st joint inventor): Eric J. Hansen

Inventor's

signature En & from

_____Date___1∠ /19/≱1

Residence: Moneta, Virginia

Citizenship: <u>USA</u>

Post Office Address:

114 Creeden Drive

Moneta, Virginia 24121

Full name of 2nd joint inventor: William E. Holland

Inventor's

signature W. Enc. Wallen

_____Date_12-19-01

Residence: Lynchburg, Virginia

Citizenship: <u>USA</u>

Post Office Address:

1216 Krise Circle

Lynchburg, Virginia 24503

4 ATTACHMENT A

Attorney Name(s): Steve Mendelsohn Reg. No.: 35,951

 lan M. Hughes
 41,083

 Steven R. Petersen
 31,287

 Yuri A. Gruzdkov
 P-50,762

Telephone calls should be made to Mendelsohn & Associates, P.C. at:

Phone No.: <u>215-557-6657</u>

Fax No.: <u>215-557-8477</u>

All written communications are to be addressed to:

Steve Mendelsohn Mendelsohn & Associates, P.C. 1515 Market Street, Suite 715 Philadelphia, PA 19102

Customer No.: 22186

Customer No.: 22186